Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.23. (canceled)

24. (currently amended) A method for supporting ~~a plurality of intelligent messaging network servers in an intelligent messaging~~ a communications network, comprising:

~~providing registration of a first intelligent messaging network server of said plurality of intelligent messaging network servers in said intelligent messaging network, wherein registration comprises storing a server id and server type for said first intelligent messaging network server in a database storing server ids and server types for said plurality of intelligent messaging network servers;~~

~~providing connectivity of said first intelligent messaging network server and a second intelligent messaging network server of said plurality of intelligent messaging network servers;~~

~~encapsulating communication between said first intelligent messaging network server and said second intelligent messaging network server;~~

~~facilitating communications of said plurality of intelligent~~ communicating between a physical messaging network server[[s]] ~~with one another~~ and a wireless device utilizing a modified User Datagram Protocol (UDP) ~~connectionless~~ transport protocol comprised of a transport layer corresponding substantially to a transport layer of an Open Systems Interconnection (OSI) model, said transport layer providing ~~for networking services comprising~~ message duplication detection; ~~and~~

acknowledging said message duplication using a peer wireless protocol layer;

~~to facilitate~~ discarding said duplicate message, in response to said detection of said duplicate message with said transport layer of said modified UDP connectionless transport protocol ~~of said duplicate message~~.

25. (currently amended) The method of claim 24, further comprising:

specifying a server class for said physical ~~first intelligent~~ messaging network server during a registration of said physical messaging network server.

26. (currently amended) The method of claim 25 ~~24~~, further comprising:

specifying at least one of a packet header, an IP address and a listener port during said registration.

27. (currently amended) The method of claim 24, further comprising:

generating a standard packet for communication between said physical ~~first intelligent~~ messaging network server and said ~~second intelligent messaging network server~~ wireless device during encapsulation.

28. (previously presented) The method of claim 27, wherein the standard packet includes at least one of:

a header length;

protocol flags;

packet length;

database ID;

link station ID;

message ID;

customer ID;

port number;

network header; and

message body.

29. (currently amended) The method of claim 27 ~~28~~, further comprising:

~~wherein the~~ a network header comprising ~~includes~~ at least one of:

a compression indicator;

a security indicator;

a service type indicator;

a message type indicator; and

a server ID.

30. (currently amended) The method of claim 24, further comprising:

encapsulating a transport header;

notifying a ~~sender~~ sending device of a success or failure of a transmission;

segmenting messages over a pre-determined length into message segments;

assembling the messages segments into messages;

resending messages that are not acknowledged within a pre-determined time;

pacing a transmission of messages larger than a pre-determined number of segments;

detecting duplicate message segments; and

detecting duplicate messages.

31. (previously presented) The method of claim 24, further comprising:

generating acknowledgement messages;

processing the acknowledgement messages;

compressing and decompressing messages; and

encrypting and decrypting messages.

32. (previously presented) The method of claim 30, further comprising:

encapsulating a communication layer.

33. (previously presented) The method of claim 31, further comprising:

processing application specific messages;

providing special compression services; and

providing special security services.

34-55. (canceled)

56. (currently amended) The method of claim 24, ~~wherein providing connectivity between the first intelligent messaging network server and the second intelligent messaging network server~~ further comprising[[es]]:

searching ~~said~~ a database based on ~~said~~ a server type to identify said ~~second intelligent~~ physical messaging network server, said ~~second intelligent~~ physical messaging network server being of an intelligent messaging network server type that another physical ~~said first intelligent~~ messaging network server desires to connect with.

57. (currently amended) The method of claim 56, ~~wherein providing connectivity between the first intelligent messaging network server and the second intelligent messaging network server~~ further comprising[[es]]:

facilitating a handshake procedure to determine a validity of a connection between said ~~first intelligent~~ physical messaging network server and said client device ~~second intelligent messaging network server~~.

58. (currently amended) The method of claim 24, wherein:

said ~~intelligent~~ physical messaging network server types are associated with functions performed by ~~said~~ a plurality of physical ~~intelligent~~ messaging network servers.

59. (currently amended) The method of claim 24, wherein the ~~intelligent~~ physical messaging network server types comprise:

at least one of a protocol gateway server, message router server, and back-end server.

60. (currently amended) The method of clam 25, wherein:

said ~~intelligent~~ physical messaging network server class is associated with at least one of a network access protocol for a communications network connecting [[a]] said client device and ~~to~~ said physical ~~intelligent~~ messaging network ~~first~~ server ~~and an application executed by said first intelligent messaging network server~~.

61. (currently amended) The method of claim 24, ~~wherein encapsulating communication between the first intelligent messaging network server and the second intelligent messaging network server~~ further comprising[[es]]:

encapsulating a network access protocol used to transmit data between ~~from~~ [[a]] said client device to said ~~first intelligent~~ physical messaging network server, said network access protocol [[is]] being transparent to said ~~second intelligent~~ physical messaging network server receiving said data from said client device ~~first intelligent messaging network server~~.

62-68. (canceled)